

Form PTO-1449 (modified)

Atty. Docket No.
IOWA:026US/SLHSerial No.
09/642,744

List of Patents and Publications for Applicant's

Applicant

Brian F. Tack, Paul B. McCray, Michael Welsh, Sue M. Travis and Robert Lehrer

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
August 18, 2000

Group:

~~1646~~ 1645U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

U.S. Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Name | Class | Sub Class | Filing Date of App. |
|-------------|-----------|-----------------|------|------|-------|-----------|---------------------|
| | | | | | | | |

Foreign Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Country | Class | Sub Class | Translation Yes/No |
|-------------|-----------|-----------------|------|---------|-------|-----------|--------------------|
| | | | | | | | |

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation |
|-------------|-----------|---|
| KSS | C1 | Bagella <i>et al.</i> , "cDNA sequences of three sheep myeloid cathelicidins," <i>FEBS Lett.</i> , 376:225-228, 1995. |
| KSS | C2 | Boman, "Peptide antibiotics and their role in innate immunity," <i>Annu. Rev. Immunol.</i> , 13:61-92, 1995. |
| KSS | C3 | Gallo <i>et al.</i> , "Antimicrobial peptides: an emerging concept in cutaneous biology," <i>J Invest Dermatol.</i> , 111(5):739-43, 1998. |
| KSS | C4 | Ganz and Lehrer, "Antimicrobial peptides of vertebrates," <i>Current Opinions Immun.</i> , 10:41-44, 1998. |
| KSS | C5 | Gennaro and Zanetti, "Structural features and biological activities of the cathelicidin-derived antimicrobial peptides," <i>Biopoly.</i> , 55:31-49, 2000. |
| KSS | C6 | Hirata, <i>et al.</i> , "Characterization of a rabbit cationic protein (CAP18) with lipopolysaccharide-inhibitory activity," <i>Infect. Immun.</i> 62 (4), 1421-1426 (1994) |
| KSS | C7 | Hwang <i>et al.</i> , "Structure-function relationships of antimicrobial peptides," <i>Biochem Cell Biol.</i> , 76(2-3):235-46, 1998. |
| KSS | C8 | Mahoney <i>et al.</i> , "Molecular analysis of the sheep cathelin family reveals a novel antimicrobial peptide," <i>FEBS Lett.</i> , 377:519-522, 1995. |
| KSS | C9 | Oren <i>et al.</i> , "Mode of action of linear amphipathic α -helical antimicrobial peptides," <i>Biopolymers</i> , 47(6):451-63, 1998. |

25022788.1

EXAMINER:

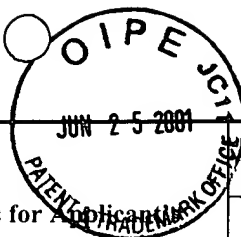
Kuf

DATE CONSIDERED:

7/12/02

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)


 Atty. Docket No.
IOWA:026US/SLH

 Serial No.
09/642,744

 List of Patents and Publications for Applicant
 INFORMATION DISCLOSURE STATEMENT

 Applicant
 Brian F. Tack, Paul B. McCray, Michael Welsh, Sue M. Travis and Robert Lehrer

 Filing Date:
 August 18, 2000

 Group:
~~1646~~ 1645

 U.S. Patent Documents
 See Page 1

 Foreign Patent Documents
 See Page 1

 Other Art
 See Page 1

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation |
|-------------|-----------|---|
| KS | C10 | Russell <i>et al.</i> , "Coordinate induction fo two antibiotic genes in tracheal epithelial cells exposed to the inflammatory mediators lipopolysaccharide and tumor necrosis factor alpha," <i>Infect Immun</i> , 64(5):1565-8, 1996. |
| KS | C11 | Skerlavaj <i>et al.</i> , "SMAP-29: a potent antibacterial and antifungal peptide from sheep leukocytes," <i>FEBS Letters</i> , 463:58-62, 1999. |
| KS | C12 | Bals <i>et al.</i> , "The peptide antibiotic LL-37/hCAP-18 is expressed in epithelia of the human lung where it has broad antimicrobial activity at the airway surface," <i>Proc. Natl. Acad. Sci. USA</i> , 95:9541-9546, 1998. |
| KS | C13 | Huttner <i>et al.</i> , "Localization and genomic organization of sheep antimicrobial peptide genes," <i>Gene</i> , 206:85-91, 1998. |
| KS | C14 | Merluzzi <i>et al.</i> , "Biological Activity of a navel, cathelicidin-derived antimicrobial peptide from sheep," <i>Peptides</i> , 261:639-640, 1996. |
| KS | C15 | Tossi <i>et al.</i> , "Design of synthetic antimicrobial peptides based on sequence analogy and amphipathicity," <i>Eur. J. Biochem.</i> , 250:549-558, 1997. |
| KS | C16 | Tossi <i>et al.</i> , "Identification and characterization of a primary antibacterial domain in CAP 18, a lipopolysaccharide binding protein from rabbit leukocytes," <i>FEBS Letters</i> , 339:108-112, 1994. |
| KS | C17 | Travis <i>et al.</i> , "Bactericidal activity of mammalian cathelicidin-derived peptides," <i>Infection and Immunity</i> , 68:2748-2755, 2000. |

25022788.1

EXAMINER:

DATE CONSIDERED:

7/12/02

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.